

#IDS
Smo 1-3-97

PATENT
Docket No. 5634.357

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): John C. Harvey and James W.
Cuddihy

Serial No.: 08/486,258

Filing Date: 7 June 95

For: Signal Processing Apparatus and Methods

Group Art Unit: 2602

Examiner:

Assistant Commissioner for Patents
Washington D.C. 20231

Letter re Information Disclosure Statements

S I R:

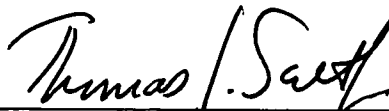
The Information Disclosure Statements filed in this application on December 6, 1995 (19 pages in Form 1449), December 22, 1995 (20 pages in Form 1449), February 6, 1996 (9 pages in Form 1449) and April 17, 1996 (34 pages in Form 1449) were inadvertently filed in this application. This application claims priority from November 3, 1981 and the IDSs identified above that were filed on December 6, February 6, and April 17 include references that are not prior art to this application. The IDS filed on December 22 cited art that had already been cited in this application. Applicants intended that these Information Disclosure Statements be filed in the copending related U.S. patent application to this application that is designated as attorney docket number 5634.361. However, when the above-referenced IDSs were filed, the application serial number listed for attorney docket number 5634.361 was misidentified. The application serial number that was listed for 5634.361 was the serial number for this application. Therefore, the IDSs referred to above were inadvertently filed in this application.

Applicants request that the above-referenced Information Disclosure Statements be withdrawn from consideration in this application. The IDSs remaining in this application for the Examiner's consideration are those that were filed on December 11, 1995 (19 pages in Form 1449), April 5, 1996 (23 pages in Form 1449), and April 17, 1996 (16 pages in Form 1449).

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Applicants have filed the appropriate IDSs for the Examiner's consideration in attorney docket number 5634.361, application serial number 08/485,282. Should the Examiner have any questions concerning this communication, please contact the undersigned at the phone number listed.

Respectfully submitted,



Thomas J. Scott, Jr. (Reg. No. 27,836)

Dated: May 7, 1996

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PATENT

Docket No. 5634.357

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John C. Harvey and James W.
Cuddihy

Serial No.: 08/486,258

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For: Signal Processing Apparatus and
Methods

Group Art Unit: 2602

Examiner:

Assistant Commissioner for Patents
Washington D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>
08/113,329	August 30, 1993	Pending
08/056,501	May 3, 1993	5,335,277
07/849,226	March 10, 1992	5,233,654
07/588,126	September 25, 1990	5,109,414
07/096,096	September 11, 1987	4,965,825
06/829,531	February 14, 1986	4,704,725
06/317,510	November 3, 1981	4,694,490

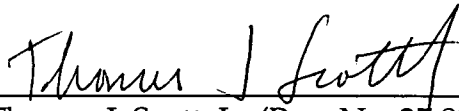
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BL/

Applicants believe that all references cited on the attached Form PTO-1449, as are all references of record in this case, were submitted to the PTO in one or more of the priority applications and/or U.S. Patent Application Serial No. 08/397,582 filed March 2, 1995. Therefore, no copies of the listed references are provided herewith. It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Since this IDS is being filed pursuant to 37 C.F.R. § 1.97(b) before the later of three months after the filing date of the above-referenced application or the date of receipt of the first Office action on the merits, no certification or fee is required.

Respectfully submitted,


Thomas J. Scott, Jr. (Reg. No. 27,836)

Dated: April 1, 1996

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
John C. Harvey and James W. Cuddihy : Examiner:
 Serial No. 08/486,258 : Group Unit: 2602
 Filed 7-Jun-95 : Atty Dkt: 5634.357

For **SIGNAL PROCESSING APPARATUS AND METHODS**

COPENDING RELATED U.S. PATENT APPLICATIONS

Assistant Commissioner of Patents
 Washington, D.C. 20231

Sir:

Listed below are copending U.S. patent applications related to this application.

<u>Application No.</u>	<u>Filing Date</u>	<u>Atty. Dkt.</u>
08/113,329	30-Aug-93	5634.008
08/397,371	2-March-95	5634.017
08/397,582	2-March-95	5634.010
08/397,636	2-March-95	5634.012
08/435,757	9-May-95	5634.036
08/435,758	9-May-95	5634.041
08/437,044	9-May-95	5634.047
08/437,045	9-May-95	5634.042
08/437,629	9-May-95	5634.044
08/437,635	9-May-95	5634.045
08/437,791	9-May-95	5634.040
08/437,819	9-May-95	5634.049
08/437,864	9-May-95	5634.038
08/437,887	9-May-95	5634.037
08/437,937	9-May-95	5634.048
08/438,011	9-May-95	5634.050
08/438,206	9-May-95	5634.039

/Brian Le/

09/02/2010

/Brian Le/

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08/438,216	9-May-95	5634.046
08/438,659	9-May-95	5634.043
08/439,668	15-May-95	5634.062
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08/444,887	19-May-95	5634.115
08/445,045	19-May-95	5634.108
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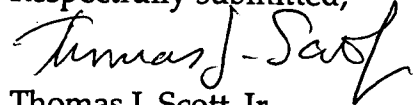
09/02/2010

REMARKS

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a), Applicants herewith submit a reference to all related copending U.S. Patent Applications now pending before the U.S. Patent and Trademark Office.

Date: December 13, 1995
HOWREY & SIMON
1299 Pennsylvania Avenue, NW
Washington, D.C. 20004
Tel: (202) 383-6614

Respectfully submitted,



Thomas J. Scott, Jr.
Reg. No. 27,836
Attorney for Applicants

Information Disclosure Statement by Applicant Title: Signal Processing Apparatus and Method	Attorney Docket No. 5634.361	Serial No. 08/486,258
	Applicant(s) John C. Harvey <i>and</i> James W. Cuddihy	
	Filing Date June 7, 1995	Group 2602

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 GROUP 260

U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
	2,875,270	2/24/59	Wendt et al.	178/5.1	
	3,440,427	4/22/69	Kammer	250/210	
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	3,500,327	3/10/70	Belcher et al.	340/154	
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	Applicant(s) John C. Harvey <i>and</i> James W. Cuddihy	
	Filing Date June 7, 1995	Group 2602

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	4,055,848	10/25/77	Fearnside	358/8	
	4,064,490	12/20/77	Nagel	364/200	
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	4,096,524	6/20/78	Scott	358/85	
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*** - Claims priority from patent application filed prior to Sept. 11, 1987

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	4,553,252	11/12/85	Egendorf	377/15	
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	Applicant(s) John C. Harvey <i>and</i> James W. Cuddihy	
	Filing Date June 7, 1995	Group 2602

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	4,567,512	1/28/86	Abraham	358/86	
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	4,574,305	3/4/86	Campbell et al.	358/86	
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	4,592,546	6/3/86	Fascenda et al.	273/1 E	
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	4,595,950	6/17/86	Löfberg	358/122	
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	4,641,253	2/3/87	Mastran	364/328	
	4,641,307	2/3/87	Russell	370/60	
	4,646,075	2/24/87	Andrews et al.	340/747	
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	4,725,886	2/16/88	Galumbeck et al.	358/147	4/21/83
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	4,802,114	1/31/89	Sogame	364/900	12/15/86
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	4,815,129	3/21/89	Griffin et al.	380/15	1/2/85
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***- Claims priority from parent application filed prior to Sep. 11, 1987.

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*- If pertinent

***- Claims priority from parent application filed prior to Sep. 11, 1987.

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